

components, based on the two dimensional physical description of the building; and

(d) linking the building components into component groupings; and
storing the enhanced profile in an enhanced profile database;
providing access to the enhanced profile database via a computer network from a remote location;
receiving a user profile query at the enhanced profile database requesting information based on the building components of the building profile; and
sending a profile response to the user at the remote location, the profile response being based on the building components.

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10. The method of claim 9, wherein the profile query request is directed to information on items selected from the group consisting of door schedules, interior closets, interior trim and interior cabinets, exterior closets and exterior trim, windows, interior finishes, exterior finishes, openings, interior elevations, trim lengths, baseboards, band molding, crown molding, cabinetry, counter-tops, wall surfaces, appliance types, appliance volumes, appliance utility connections, dimensional data for a building component, opening identifiers, mechanical identifiers, plumbing schematics, heating schematics, ventilation schematics, solar energy options, electrical identifiers, electrical schematics, wall outlets, electrical switches, lighting schedules, and fuse boxes.

11. The method of claim 9, wherein the profile response includes a recommended product from a merchant catalog.

12. The method of claim 9, wherein the profile response includes a cost estimate based on the enhanced profile.

13. The method of claim 12, further comprising, calculating the cost estimate using information obtained from one or more associated databases selected from the group consisting of materials databases, builder databases, and furnishings databases.

14. The method of claim 13, wherein calculating the cost estimate includes acquiring a unit price for a building component from a builder database.

15. The method of claim 12, wherein calculating the cost estimate includes acquiring a quotation price for a custom item from a building database.

16. The method of claim 15, wherein the custom item is selected from a group consisting of appliances, light fixtures, and custom cabinets.

17. The method of claim 12, wherein calculating the cost estimate includes pricing appliances, furniture, fixtures, and accessory items using a furnishings

database.

18. The method of claim 12, further comprising, determining quantities of materials selected from the group consisting of nails, studs, concrete volumes, drywall surface areas, and roofing.

19. The method of claim 9, further comprising, linking engineering input selected from the group consisting of concrete reinforcement, post sizing, wood treatment requirements, and earthquake protections, to the enhanced profile.

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20. The method of claim 9, further comprising checking a selected component against a building code using a regulatory database.

21. The method of claim 9, further comprising, assigning each building component a region, each region having identifiers selected from the group consisting of a foundation identifier, a framing identifier, an insulation identifier, and a roofing identifier, each identifier linking regional building standards to the building component, for the purpose of estimating a cost and/or construction logic for the building component.